

Title (en)  
MOTOR, MANUFACTURING METHOD THEREOF, AND WASHING MACHINE

Title (de)  
MOTOR, HERSTELLUNGSVERFAHREN DAFÜR UND WASCHMASCHINE

Title (fr)  
MOTEUR, SON PROCÉDÉ DE FABRICATION, ET MACHINE À LAVER

Publication  
**EP 3035491 A4 20180530 (EN)**

Application  
**EP 14859907 A 20141107**

Priority  

- JP 2013231706 A 20131108
- JP 2013241654 A 20131122
- JP 2013251030 A 20131204
- JP 2013268292 A 20131226
- JP 2014162977 A 20140808
- KR 2014010693 W 20141107

Abstract (en)  
[origin: EP3035491A1] Provided is a high-powered low profile motor. The motor includes a stator (20) facing a rotor (50) while having a gap from the rotor (50). The stator (20) includes a ring-shaped connection core (10) formed by connecting a plurality of divided cores (5a) and an insulator (24) formed as if surrounding the connection core (10) by resin molding by an insertion forming. An inner diameter (r) of the connection core (10) is set smaller than inner diameters (R) of the divided cores (5a) bent in a half moon shape when connected.

IPC 8 full level  
**H02K 1/12** (2006.01); **D06F 37/30** (2006.01)

CPC (source: EP US)  
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Citation (search report)  

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- [I] EP 2120313 A2 20091118 - FUJITSU GENERAL LTD [JP]
- [I] US 2005067912 A1 20050331 - MURAKAMI TAKUYA [JP], et al
- [I] JP 2005130620 A 20050519 - NIDEC SHIBAURA CORP
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DOCDB simple family (application)  
**EP 14859907 A 20141107**; JP 2014162977 A 20140808; JP 2018211502 A 20181109; KR 2014010693 W 20141107; US 201415024184 A 20141107